

L Number	Hits	Search Text	DB	Time stamp
1	53948	fiber\$1 with coupl\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:59
2	16689	(fiber\$1 with coupl\$3) and lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:59
3	1362	((fiber\$1 with coupl\$3) and lens\$2) and gaussian	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:00
4	92	((((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens with (gradient near3 index)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 11:42
5	12	(((((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens with (gradient near3 index)))) and ((plano near3 convex) near5 lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:27
6	229	((((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens with (grating)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 11:42
7	111	((((fiber\$1 with coupl\$3) and lens\$2) and gaussian) and (lens near3 (grating)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 11:44

8	111	(US-6614950-\$ or US-6611636-\$ or US-6584133-\$ or US-6571034-\$ or US-6563976-\$ or US-6549801-\$ or US-6538817-\$ or US-6526079-\$ or US-6522487-\$ or US-6501877-\$ or US-6477293-\$ or US-6466703-\$ or US-6456760-\$ or US-6433942-\$ or US-6421481-\$ or US-5848207-\$ or US-5898802-\$ or US-5975697-\$ or US-6002822-\$ or US-6081632-\$ or US-6084626-\$ or US-6097859-\$ or US-6100975-\$ or US-6111645-\$ or US-6122419-\$ or US-6141362-\$).did. or (US-6249364-\$ or US-6282011-\$ or US-6289145-\$ or US-6327398-\$ or US-6330090-\$ or US-5832154-\$ or US-5835458-\$ or US-4830486-\$ or US-5095487-\$ or US-5165104-\$ or US-5377287-\$ or US-5500913-\$ or US-5526155-\$ or US-5612171-\$ or US-5675437-\$ or US-5682236-\$ or US-5682262-\$ or US-5796500-\$ or US-6337939-\$ or US-6345133-\$ or US-6373867-\$ or US-6374008-\$ or US-6381052-\$ or US-6389190-\$ or US-6404951-\$ or US-6421164-\$).did. or (US-20020159112-\$ or US-20020150242-\$ or US-20020136488-\$ or US-20020136259-\$ or US-20020136104-\$ or US-20020126942-\$ or US-20020126402-\$ or US-20020086454-\$ or US-20020061160-\$ or US-20020021734-\$ or US-20020015560-\$ or US-20020012498-\$ or US-20020012489-\$ or US-20020009257-\$ or US-20020008215-\$ or US-20020006145-\$ or US-20020001111-\$ or US-20010036002-\$ or US-20010024548-\$ or US-20010022876-\$ or US-20010014196-\$ or US-20010009596-\$ or US-20020163696-\$ or US-20020191666-\$ or US-20020182763-\$ or US-20020181910-\$).did. or (US-20020181858-\$ or US-20020176464-\$ or US-20020176463-\$ or US-20020176151-\$ or US-20020176149-\$ or US-20030147116-\$ or US-20030137660-\$ or US-20030133486-\$ or US-20030133095-\$ or US-20030128917-\$ or US-20030123791-\$ or US-20030118306-\$ or US-20030118281-\$ or US-20030076598-\$ or US-20030054639-\$ or US-20030053749-\$ or US-20030048971-\$ or US-20030040175-\$ or US-20030040134-\$ or US-20030039439-\$ or US-20030039430-\$ or US-20030036266-\$ or US-20030036265-\$ or US-20030032286-\$ or US-20030030801-\$ or US-20030021526-\$ or US-20030013304-\$).did. or (US-20030011769-\$ or US-20030002788-\$ or US-20030001953-\$ or US-20020196492-\$ or US-20020192850-\$ or US-20020192849-\$).did.	USPAT; US-PGPUB	2003/09/09 11:44
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9	111	((US-6614950-\$ or US-6611636-\$ or US-6584133-\$ or US-6571034-\$ or US-6563976-\$ or US-6549801-\$ or US-6538817-\$ or US-6526079-\$ or US-6522487-\$ or US-6501877-\$ or US-6477293-\$ or US-6466703-\$ or US-6456760-\$ or US-6433942-\$ or US-6421481-\$ or US-5848207-\$ or US-5898802-\$ or US-5975697-\$ or US-6002822-\$ or US-6081632-\$ or US-6084626-\$ or US-6097859-\$ or US-6100975-\$ or US-6111645-\$ or US-6122419-\$ or US-6141362-\$).did. or (US-6249364-\$ or US-6282011-\$ or US-6289145-\$ or US-6327398-\$ or US-6330090-\$ or US-5832154-\$ or US-5835458-\$ or US-4830486-\$ or US-5095487-\$ or US-5165104-\$ or US-5377287-\$ or US-5500913-\$ or US-5526155-\$ or US-5612171-\$ or US-5675437-\$ or US-5682236-\$ or US-5682262-\$ or US-5796500-\$ or US-6337939-\$ or US-6345133-\$ or US-6373867-\$ or US-6374008-\$ or US-6381052-\$ or US-6389190-\$ or US-6404951-\$ or US-6421164-\$).did. or (US-20020159112-\$ or US-20020150242-\$ or US-20020136488-\$ or US-20020136259-\$ or US-20020136104-\$ or US-20020126942-\$ or US-20020126402-\$ or US-20020086454-\$ or US-20020061160-\$ or US-20020021734-\$ or US-20020015560-\$ or US-20020012498-\$ or US-20020012489-\$ or US-20020009257-\$ or US-20020008215-\$ or US-20020006145-\$ or US-20020001111-\$ or US-20010036002-\$ or US-20010024548-\$ or US-20010022876-\$ or US-20010014196-\$ or US-20010009596-\$ or US-20020163696-\$ or US-20020191666-\$ or US-20020182763-\$ or US-20020181910-\$).did. or (US-20020181858-\$ or US-20020176464-\$ or US-20020176463-\$ or US-20020176151-\$ or US-20020176149-\$ or US-20030147116-\$ or US-20030137660-\$ or US-20030133486-\$ or US-20030133095-\$ or US-20030128917-\$ or US-20030123791-\$ or US-20030118306-\$ or US-20030118281-\$ or US-20030076598-\$ or US-20030054639-\$ or US-20030053749-\$ or US-20030048971-\$ or US-20030040175-\$ or US-20030040134-\$ or US-20030039439-\$ or US-20030039430-\$ or US-20030036266-\$ or US-20030036265-\$ or US-20030032286-\$ or US-20030030801-\$ or US-20030021526-\$ or US-20030013304-\$).did. or (US-20030011769-\$ or US-20030002788-\$ or US-20030001953-\$ or US-20020196492-\$ or US-20020192850-\$ or US-20020192849-\$).did.) and (lens near3 (grating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 12:08
10	110	"38952"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 12:08
11	2	"200038952"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 12:08
12	6	"038952"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 12:08

13	40	"0038952"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 12:09
-	373	(359/652-654).ccls.	USPAT; US-PGPUB	2003/03/26 16:59
-	79	((359/652-654).ccls.) and coupl\$3	USPAT; US-PGPUB	2003/03/26 17:35
-	105560	coupl\$3 and lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:36
-	84630	(coupl\$3 and lens\$2) and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:37
-	9879	((coupl\$3 and lens\$2) and light) and (gaussian or flux)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:37
-	612	((coupl\$3 and lens\$2) and light) and (gaussian or flux)) and waist	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:38
-	0	385/33,34.ccls,	USPAT; US-PGPUB	2003/03/27 11:38
-	1366	(385/33,34).ccls.	USPAT; US-PGPUB	2003/08/25 17:27
-	4	(US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.	USPAT	2003/03/27 12:44
-	0	((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.) and coupl\$3) not ((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.)	USPAT; US-PGPUB	2003/03/27 12:44
-	1	((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.) not (((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.) and coupl\$3)	USPAT; US-PGPUB	2003/03/27 12:44
-	3	((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.) and coupl\$3	USPAT; US-PGPUB	2003/03/27 12:45
-	0	((US-5986788-\$ or US-4844574-\$ or US-6469837-\$ or US-5327447-\$).did.) and coupl\$3) and (loss with db)	USPAT; US-PGPUB	2003/03/27 14:02
-	2	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.) and (loss with db)	USPAT; US-PGPUB	2003/03/27 14:05
-	1	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.) and (grad\$4 near (rad\$3 or ax\$3))	USPAT; US-PGPUB	2003/03/27 14:15
-	17	(US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.	USPAT; US-PGPUB	2003/03/27 14:15

-	1	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.) and (grad\$4 near3 (rad\$3 or ax\$3))	USPAT; US-PGPUB	2003/03/27 14:22
-	4	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5701373-\$ or US-5701172-\$ or US-5638397-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$).did.) and (grad\$4 near3 (index))	USPAT; US-PGPUB	2003/03/27 14:27
-	3703	(optical near3 coupl\$3) with lens	USPAT; US-PGPUB	2003/03/27 14:29
-	233	((optical near3 coupl\$3) with lens) same (grad\$4 near3 index)	USPAT; US-PGPUB	2003/08/26 10:54
-	18	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5638397-\$ or US-5701373-\$ or US-5701172-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$ or US-20020057871-\$).did.	USPAT; US-PGPUB	2003/03/28 15:22
-	5	((US-4744620-\$ or US-3633034-\$ or US-5986788-\$ or US-5638397-\$ or US-5701373-\$ or US-5701172-\$ or US-5553178-\$ or US-5327447-\$ or US-5321718-\$ or US-6510265-\$ or US-5660748-\$ or US-5521999-\$ or US-5355428-\$ or US-5058981-\$ or US-4844574-\$ or US-4633170-\$).did. or (US-20030016357-\$ or US-20020057871-\$).did.) and (mode near5 diameter)	USPAT; US-PGPUB	2003/03/28 15:24
-	718	mode adj field adj diameter	USPAT; US-PGPUB	2003/03/28 15:25
-	508	(mode adj field adj diameter) and coupl\$4	USPAT; US-PGPUB	2003/03/28 15:25
-	505	((mode adj field adj diameter) and coupl\$4) and (fiber\$1 or fibre\$1)	USPAT; US-PGPUB	2003/03/28 15:27
-	505	(mode adj field adj diameter) and (coupl\$4 and (fiber\$1 or fibre\$1))	USPAT; US-PGPUB	2003/03/28 15:29
-	162	(mode adj field adj diameter) same (coupl\$4 same (fiber\$1 or fibre\$1))	USPAT; US-PGPUB	2003/03/31 10:01
-	68	(mode adj field adj diameter) with "same"	USPAT; US-PGPUB	2003/03/31 10:01
-	51	(mode adj field adj diameter) with equal	USPAT; US-PGPUB	2003/03/31 10:02
-	51	(mode adj field adj diameter) with equal	USPAT; US-PGPUB	2003/03/31 10:41
-	710	((fiber\$1 or fibre\$1) same coupl\$4 same lens\$2 same grating\$1)	USPAT; US-PGPUB	2003/03/31 10:44
-	27	((fiber\$1 or fibre\$1) same coupl\$4 same lens\$2 same grating\$1) same spheric\$2	USPAT; US-PGPUB	2003/03/31 10:44
-	10527	laser with light with fiber	USPAT; US-PGPUB	2003/03/31 11:52
-	4924	laser near3 light near5 fiber	USPAT; US-PGPUB	2003/03/31 11:54
-	135	(385/33,34).ccls. and @pd>=20030327	USPAT; US-PGPUB	2003/08/25 17:27
-	81389	optical near5 coupl\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 10:55

-	23812	(optical near5 coupl\$3) and lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 10:56
-	6499	(optical near5 coupl\$3) and (lens\$2 with (length or distance))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 10:57
-	719	((optical near5 coupl\$3) and (lens\$2 with (length or distance))) and gaussian	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 11:04
-	167	((optical near5 coupl\$3) and (lens\$2 with (length or distance))) and gaussian) and waist	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 11:05
-	171	((optical near5 coupl\$3) and (lens\$2 with (length or distance))) and gaussian) and waist\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 11:05
-	5	(US-5701373-\$ or US-5986788-\$ or US-5327447-\$).did. or (US-20030108312-\$).did. or (US-5077622-\$).did.	USPAT; US-PGPUB; DERWENT	2003/08/27 13:05
-	1	((US-5701373-\$ or US-5986788-\$ or US-5327447-\$).did. or (US-20030108312-\$).did. or (US-5077622-\$).did.) and (mode near3 field)	USPAT; US-PGPUB	2003/08/27 13:06
-	1	((US-5701373-\$ or US-5986788-\$ or US-5327447-\$).did. or (US-20030108312-\$).did. or (US-5077622-\$).did.) and (coupl\$3 near5 loss)	USPAT; US-PGPUB	2003/08/27 13:06
-	1253	mode near3 field near3 diameter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:53
-	714	(mode near3 field near3 diameter) and (coupl\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:40
-	289	((mode near3 field near3 diameter) and (coupl\$3)) and lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:40
-	44	((mode near3 field near3 diameter) and (coupl\$3)) and lens\$2) and waist	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:40
-	53885	fiber\$1 with coupl\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:54
-	9752	(fiber\$1 with coupl\$3) same lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:54

-	806	((fiber\$1 with coupl\$3) same lens\$2) and gaussian	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 17:54
-	146	((((fiber\$1 with coupl\$3) same lens\$2) and gaussian) and (free near3 space)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:59